

FORM PTO-1449		DOCKET NUMBER FGT 223		APPLICATION NUMBER 10/805,654			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT(S)					
		FILING DATE		GROUP ART UNIT			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
/J.K./	4,779,528	10-25-88	Bruke				
↓	4,926,823	5-22-90	Kishi et al				
	4,965,741	10-16-90	Cook et al				
	5,236,332	8-17-93	Satou et al				
	5,280,770	1-25-94	Satou et al				
	5,422,811	6-6-95	Togai				
	5,515,828	5-14-96	Cook et al				
	5,548,514	8-20-96	Hasegawa et al				
	5,600,056	2-4-97	Hasegawa et al				
	5,647,312	7-15-97	Salber et al				
	/J.K./	5,669,341	9-23-97	Ushirono et al			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
/J.K./	S55-49549	4-10-80	JP				
/J.K./	S55-29002	3-1-80	JP				
/J.K./	1 054 148	5-18-00	EP				
OTHER DOCUMENTS							
/J.K./	RONALD J. PIERIK et al, "Design and Development of a Mechanical Variable Valve Actuation System", SAE Technical Paper No. 2001-01-1221, March 6-9, 2000, pp. 1-8						
/J.K./	MARTIN PISCHINGER et al, "Benefits of the Electromechanical Valve Train in Vehicle Operation", SAE Technical Paper No. 2000-01-1223, March 6-9, 2000, pp. 1-11						
/J.K./	M.J. VAN NIEUWSTADT et al, "Air Change Estimation in Camless Engines", SAE Technical Paper No. 2001-01-0581, March 5-8, 2001, pp. 1-8						
EXAMINER /John Kwon/			DATE CONSIDERED 01/29/2008				

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
/J.K./	5,678,402	10-21-97	Kitagawa et al			
	5,743,221	4-28-98	Schmitz			
	5,746,183	5-5-98	Parke et al			
	5,765,514	6-16-98	Sono et al			
	5,950,603	9-14-99	Cook et al			
	6,000,376	12-14-99	Hess et al			
	6,023,929	2-15-00	Ma			
	6,039,026	5-21-00	Shiraishi et al			
	6,098,585	8-8-00	Brehob et al			
↓	6,116,210	9-12-00	Oder et al			
/J.K./	6,138,636	10-31-00	Kohno et al			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
/J.K./	LUCIEN KOOPMANS et al, "A four Stroke Camless Engine, Operated in Homogeneous Charge Compression Ignition Mode with Commercial Gasoline", SAE Technical Paper No. 2001-01-3610, September 24-27, 2001, pp. 1-14					
/J.K./	WOLFGANG SALBER et al, "Synergies of Variable Valve Actuation and Direct Injection", SAE Technical Paper No. 2002-01-0706, March 4-7, 2002, pp. 1-9					
/J.K./	"Operation of the Electronic Valve Actuation, Ford EVA Project Closed Loop Engine, System Control", Manual - Preliminary Version III, March 21, 2003, and in particular pp. 6, 72, 80-84, 89-95, 104-119, and 134-218					
EXAMINER  /John Kwon/			DATE CONSIDERED  01/29/2008			

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/J.K./	6,219,611	4-17-01	Russell			
↓	6,247,445	6-19-01	Langer			
	6,276,316	8-21-01	Arai et al			
	6,332,446	12-25-01	Matsumoto et al			
	6,336,355	1-8-02	Sasaki et al			
	6,341,584	1-29-02	Itoyama et al			
	6,349,541	2-26-02	Gruden et al			
	6,374,813	4-23-02	Iida et al			
	6,386,156	5-14-02	Stockhausen et al			
	6,390,063	5-21-02	Obata et al			
	/J.K./	6,408,806	6-25-02	Sugiyama et al		
FOREIGN PATENT DOCUMENTS						
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/John Kwon/			01/29/2008			

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J.K./	2002/0096139	7-25-02	Zheng			
↓	6,425,369	7-30-02	Arai et al			
	6,431,129	8-13-02	Hammoud et al			
	6,431,130	8-13-02	Leone et al			
	6,443,108	9-3-02	Brehob et al			
	6,453,662	9-24-02	Lewis et al			
	6,453,665	9-24-02	Bower Jr. et al			
	6,457,465	10-1-02	Lee			
	6,474,303	11-5-02	Leone et al			
↓	6,311,667	11-6-02	Satou et al			
J.K./	6,481,201	11-19-02	Kako et al			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DA6336355TE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER  /John Kwon/			DATE CONSIDERED  01/29/2008			

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		FILING DATE		GROUP ART UNIT		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
/J.K./	6,484,677	11-26-02	Leone et al			
↓	6,470,853	11-29-02	Leone et al			
	6,497,093	12-24-02	Lewis et al			
	6,502,389	1-7-03	Katayama et al			
	2003/0015026	1-23-03	Chung			
	6,513,493	2-4-03	Robichaux et al			
	6,532,944	3-18-03	Leone et al			
	6,550,434	4-22-03	Leone et al			
	6,557,505	5-6-03	Hori			
	6,568,177	5-27-03	Sumilla			
	/J.K./	6,591,605	7-15-03	Lewis		
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DA6336355TE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER /John Kwon/			DATE CONSIDERED 01/29/2008			





PTOLSE08: (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

5

1

**Complete if Known**

Application Number	10/ 805654
Filing Date	03/19/2004
First Named Inventor	Lewis
Art Unit	
Examiner Name	
Attorney Docket Number	81098614

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

/John Kwon/

**Date Considered**

01/29/2008

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SHEET 1 OF 1

FORM PTO-1449		DOCKET NUMBER 81098614		APPLICATION NUMBER 10/805,654		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT(S) Donald J. Lewis and John D. Russell				
		FILING DATE March 19, 2004		GROUP ART UNIT		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL DATE IF APPROP.
/J.K./	6,389,806	5-21-02	Glugla et al			
/J.K./	6,415,601	7-9-02	Glugla et al			
/J.K./	6,553,961	4-29-03	Hammoud et al			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER /John Kwon/			DATE CONSIDERED 01/29/2008			



SHEET 1 OF 2

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER 81098614	APPLICATION NUMBER 10/805,654
	APPLICANT(S) Lewis et al.	
	FILING DATE March 19, 2004	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	10/805,642	3-19-2004	Lewis et al.			
	10/805,607	3-19-2004	Lewis et al.			
	10/805,573	3-19-2004	Lewis et al.			
	10/805,635	3-19-2004	Lewis et al.			
	10/805,615	3-19-2004	Michelini et al.			
	10/805,626	3-19-2004	Gibson et al.			
	10/805,644	3-19-2004	Winstead et al.			
	10/805,612	3-19-2004	Lewis et al.			
	10/805,606	3-19-2004	Lewis et al.			
	10/805,638	3-19-2004	Lewis et al.			
	10/805,636	3-19-2004	Lewis et al.			
	10/805,639	3-19-2004	Lewis et al.			
	10/805,657	3-19-2004	Lewis et al.			
	10/805,625	3-19-2004	Lewis et al.			
	10/805,613	3-19-2004	Lewis			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO

## OTHER DOCUMENTS

EXAMINER /John Kwon/	DATE CONSIDERED 01/29/2008
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Not qualify  
as prior  
arts.

[illegible]

Sheet 1 of 1

**FORM PTO-1449**

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)**

Docket No.: 5616-0099  
Applicant: Naoya Ishikawa  
Title: Diesel Engine

U.S. Serial No.: *Not Assigned*  
U.S. Filing Date: *Herewith*  
Art Unit: *Not Assigned*

**U.S. PATENT DOCUMENTS**

<u>Examiner's</u> <u>Initials</u>	<u>Patent</u> <u>Number</u>	<u>Patent</u> <u>Date</u>	<u>Name</u>	<u>Class</u> <u>Subclass</u>
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**FOREIGN PATENT DOCUMENTS**

<u>Examiner's</u> <u>Initials</u>	<u>Document</u> <u>Number</u>	<u>Date</u>	<u>Country</u>	<u>Translation</u> <u>Yes</u> <u>No</u>
ISN	2001-020784	01/23/2001	JP	Abstract
	2000-130200	05/09/2000	JP	Abstract
	2000-248985	09/12/2000	JP	Abstract
	2002-327638	11/15/2002	JP	Abstract

**OTHER DOCUMENTS**

Examiner's  
Initials

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*7-6-05*

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/805,654
Filing Date	March 19, 2004
First Named Inventor	Donald J. Lewis
Art Unit	3747
Examiner Name	
Attorney Docket Number	81098614

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/J.K./		US- 6178934	01-30-2001	Hirasawa et al.	
		US- 6192857	02-27-2001	Shimada	
		US- 6202608	03-20-2001	Yamaki et al.	
		US- 6216652	04-17-2001	Gramann et al.	
		US- 6332445	12-25-2001	Voss et al.	
		US- 6333843	12-25-2001	Boie et al.	
		US- 6363907	04-02-2002	Arai et al.	
		US- 6367437	04-09-2002	Nakamura et al.	
		US- 6374783	04-23-2002	Toriumi	
		US- 6382193	05-07-2002	Boyer et al.	
		US- 6389806	05-21-2002	Glugla et al.	
		US- 6390038	05-21-2002	Di Lieto et al.	
		US- 6397813	06-04-2002	Han et al.	
		US- 6401684	06-11-2002	Hori et al.	
		US- 6415601	07-09-2002	Glugla et al.	
		US- 6422185	07-23-2002	Duesmann et al.	
		US- 6460500	10-08-2002	Ooyama et al.	
		US- 6505113	01-07-2003	Eichenseher et al.	
/J.K./		US- 6526745	03-04-2003	Ogiso	

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Examiner Signature	/John Kwon/	Date Considered	01/28/2008
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	3	of	5
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**Complete if Known**

Application Number	10/805,654
Filing Date	March 19, 2004
First Named Inventor	Donald J. Lewis
Art Unit	3747
Examiner Name	
Attorney Docket Number	81098614

## U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
/J.K./		US- 6546910	04-15-2003	Tanaka et al.	
		US- 6550240	04-22-2003	Kolmanovsky et al.	
		US- 6553961	04-29-2003	Hammoud et al.	
		US- 6619245	09-16-2003	Fujiwara et al.	
		US- 6637386	10-28-2003	Murata et al.	
		US- 6647947	11-18-2003	Boyer et al.	
		US- 6681173	01-20-2004	Turner et al.	
		US- 6718928	04-13-2004	Brueggen et al.	
		US- 6736121	05-18-2004	Gopichandra	
		US- 6763707	07-20-2004	Kumagai et al.	
		US- 6766641	07-27-2004	Sumilla et al.	
		US- 6772723	08-10-2004	Aoki et al.	
		US- 6785603	08-31-2004	Inoue	
		US- 2002/0038541	04-04-2002	Sumilla et al.	
		US- 2002/0157630	10-31-2002	Gerhard et al.	
		US- 2003/0051465	03-20-2003	Kolmanovsky et al.	
		US- 2003/0106515	06-12-2003	Kondo	
		US- 2004/0083719	05-06-2004	Xu et al.	
/J.K./		US- 2004/0103867	06-03-2004	Hayase et al.	

## FOREIGN PATENT DOCUMENTS

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Art Unit	3747
Examiner Name	
Attorney Docket Number	81098614

Sheet	4	of	5
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## U. S. PATENT DOCUMENTS

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		Filing Date	March 19, 2004		
		First Named Inventor	Donald J. Lewis		
		Art Unit	3747		
		Examiner Name			
Sheet	5	of	5	Attorney Docket Number	81098614

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
J.K./		KLUTING, FLIERL, GRUDNO and LUTTERMANN; MTZ Magazine, August 1999, "Drosselfreie Laststeuerung mit vollvariablen Ventiltrieben"	✓

Examiner Signature	/John Kwon/	Date Considered	01/28/2008
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Application Number	10805654
Filing Date	2004-03-19
First Named Inventor	Donald J. Lewis
Art Unit	3747
Examiner Name	
Attorney Docket Number	81098614

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